

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	30	("20020127893" "20030139071" "20040110401" "3783433" "4029375" "4070077" "4175810" "4181385" "4381134" "4443756" "4505529" "4528072" "4528500" "4724383" "4902606" "4904935" "4961709" "5038467" "5174763" "5366380" "5380210" "5388998" "5562462" "5738531" "5924875" "5971253" "6007349" "6046597" "6264476" "6274820").PN.	US-PGPUB; USPAT	OR	OFF	2006/07/07 13:05
L2	31322	i and optical adj signal	US-PGPUB; USPAT	OR	ON	2006/07/07 13:05
L3	68781	1and optical adj signal	US-PGPUB; USPAT	OR	ON	2006/07/07 13:06
L4	68781	1and (optical adj signal)	US-PGPUB; USPAT	OR	ON	2006/07/07 13:06
L5	0	1 and (optical)	US-PGPUB; USPAT	OR	ON	2006/07/07 13:07
L6	0	1 and optical	US-PGPUB; USPAT	OR	ON	2006/07/07 13:07
L7	145	interposer and (optical adj signal)	US-PGPUB; USPAT	OR	ON	2006/07/07 13:22
L8	131	7 and via	US-PGPUB; USPAT	OR	ON	2006/07/07 13:08
L9	13	7 and (conductive adj via)	US-PGPUB; USPAT	OR	ON	2006/07/07 13:19
L10	0	1 and optical	US-PGPUB; USPAT	OR	ON	2006/07/07 13:19
L11	1	("4181385").PN.	US-PGPUB; USPAT	OR	OFF	2006/07/07 13:22
L12	139	interposer and (via or hole or aperture) and (optical adj signal)	US-PGPUB; USPAT	OR	ON	2006/07/07 13:23

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1257	(439/66).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/07 16:58

## EAST Search History

L2	0	(("20010001080" "20020011859"  "20020055282" "20020058356" "20020079120" "20020117330" "20020129866" "20020129894" "20020133941" "20020146919" "20020178331" "20030000739" "20030003779" "20030022503" "20030035277" "20030049551" "20030089936" "20030096512" "20030099097" "20030129866" "20030147197" "20030194832" "20040118603" "20040127073" "20050099193" "3543587" "3634807" "3670409" "4175810" "4548451" "4657336" "4893172" "4998885" "5135403" "5148266" "5152695" "5173055" "5199879" "5228861" "5257950" "5292558" "5299939" "5358411" "5366380" "5468655" "5483741" "5509814" "5530288" "5532612" "5590460" "5593903" "5629837" "5632631" "5751556" "5772451" "5791911" "5802699" "5812378" "5842273" "5860585" "5896038" "5934914" "5967797" "5980335" "5989994" "6019611" "6029344" "6031282" "6032356" "6042387" "6063640" "6083837" "6133534" "6146151" "6156484" "6184699" "6196852" "6200143" "6204065" "6205660" "6208157" "6221750" "6224392" "6250933" "6255727" "6263566" "6264477" "6293806" "6293808" "6297164" "6298552" "6306752" "6335210" "6336269" "6337575" "6361328" "6373267" "6374487" "6392524" "6392534" "6397460" "6399900" "6402526" "6409521" "6420661" "6420789" "6420884" "6428328" "6436802" "6437591" "6442039" "6452407" "6461892" "6465748" "6472890" "6474997" "6492251" "6517362" "6520778" "6524115" "6551112" "6576485" "6604950" "6612861" "6616966" "6622380" "6627092" "6640432" "6661247" "6664131" "6671947" "6677245" "6692263" "6700072" "6701612" "6719569" "6730134" "6736665" "6750136" "6791171" "6814584" "6814587" "6815961" "6843659" "6847101" "6848173" "6853210" "6857880" "6881070" "6916181"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/07/07 17:00
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## EAST Search History

L3	150	("20010001080" "20020011859" "20020055282" "20020058356" "20020079120" "20020117330" "20020129866" "20020129894" "20020133941" "20020146919" "20020178331" "20030000739" "20030003779" "20030022503" "20030035277" "20030049551" "20030089936" "20030096512" "20030099097" "20030129866" "20030147197" "20030194832" "20040118603" "20040127073" "20050099193" "3543587" "3634807" "3670409" "4175810" "4548451" "4657336" "4893172" "4998885" "5135403" "5148266" "5152695" "5173055" "5199879" "5228861" "5257950" "5292558" "5299939" "5358411" "5366380" "5468655" "5483741" "5509814" "5530288" "5532612" "5590460" "5593903" "5629837" "5632631" "5751556" "5772451" "5791911" "5802699" "5812378" "5842273" "5860585" "5896038" "5934914" "5967797" "5980335" "5989994" "6019611" "6029344" "6031282" "6032356" "6042387" "6063640" "6083837" "6133534" "6146151" "6156484" "6184699" "6196852" "6200143" "6204065" "6205660" "6208157" "6221750" "6224392" "6250933" "6255727" "6263566" "6264477" "6293806" "6293808" "6297164" "6298552" "6306752" "6335210" "6336269" "6337575" "6361328" "6373267" "6374487" "6392524" "6392534" "6397460" "6399900" "6402526" "6409521" "6420661" "6420789" "6420884" "6428328" "6436802" "6437591" "6442039" "6452407" "6461892" "6465748" "6472890" "6474997" "6492251" "6517362" "6520778" "6524115" "6551112" "6576485" "6604950" "6612861" "6616966" "6622380" "6627092" "6640432" "6661247" "6664131" "6671947" "6677245" "6692263" "6700072" "6701612" "6719569" "6730134" "6736665" "6750136" "6791171" "6814584" "6814587" "6815961" "6843659" "6847101" "6848173" "6853210" "6857880" "6881070" "6916181").PN.	US-PGPUB; USPAT	OR	OFF	2006/07/07 17:49
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## EAST Search History

L4	143	1 and "plated through hole"	US-PGPUB; USPAT	OR	ON	2006/07/07 17:50
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**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(interposer or substrate) and (contact near3 hollow) and (via or hole) and compressed and (optical adj signal)	US-PGPUB	OR	ON	2006/07/07 16:40
L2	0	((interposer or substrate) and (contact near3 hollow) and (via or hole) and compressed and (optical adj signal)).clm.	US-PGPUB	OR	ON	2006/07/07 16:41

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	30	("20020127893" "20030139071" "20040110401" "3783433" "4029375" "4070077" "4175810" "4181385" "4381134" "4443756" "4505529" "4528072" "4528500" "4724383" "4902606" "4904935" "4961709" "5038467" "5174763" "5366380" "5380210" "5388998" "5562462" "5738531" "5924875" "5971253" "6007349" "6046597" "6264476" "6274820").PN.	US-PGPUB; USPAT	OR	OFF	2006/07/07 13:05
L2	31322	i and optical adj signal	US-PGPUB; USPAT	OR	ON	2006/07/07 13:05
L3	68781	1and optical adj signal	US-PGPUB; USPAT	OR	ON	2006/07/07 13:06
L4	68781	1and (optical adj signal)	US-PGPUB; USPAT	OR	ON	2006/07/07 13:06
L5	0	1 and (optical)	US-PGPUB; USPAT	OR	ON	2006/07/07 13:07
L6	0	1 and optical	US-PGPUB; USPAT	OR	ON	2006/07/07 13:07
L7	145	interposer and (optical adj signal)	US-PGPUB; USPAT	OR	ON	2006/07/07 13:22
L8	131	7 and via	US-PGPUB; USPAT	OR	ON	2006/07/07 13:08
L9	13	7 and (conductive adj via)	US-PGPUB; USPAT	OR	ON	2006/07/07 13:19
L10	0	1 and optical	US-PGPUB; USPAT	OR	ON	2006/07/07 13:19
L11	1	("4181385").PN.	US-PGPUB; USPAT	OR	OFF	2006/07/07 13:56
L12	139	interposer and (via or hole or aperture) and (optical adj signal)	US-PGPUB; USPAT	OR	ON	2006/07/07 13:23
L13	2	interposer and (contact near3 hollow) and (via or hole) and (optical adj signal)	US-PGPUB; USPAT	OR	ON	2006/07/07 15:00